

Rec PCT/PTO 09 MAY 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Christopher Gray
 Serial No.: 10/509,171
 Filed: September 23, 2004

Docket No.: 2002P84041WOUS
 Examiner: Not Yet Assigned
 Group Art Unit: Not Yet Assigned

Title: IMPINGEMENT COOLING OF GAS TURBINE
 BLADES OR VANES

09.May.2005

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop Missing Parts
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office having a mailing date of 03/28/2005 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 05/28/2005.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge the late filing fee or oath or declaration surcharge of \$130.00 in accordance with 37 CFR 1.16(f) to Deposit Account No.19-2179. Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,

John P. Musone

Reg. No. 44,961

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Siemens Corporation
 Intellectual Property Department
 170 Wood Avenue South
 Iselin, NJ 08830

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to

703-305-3230 at the Patent and Trademark Office on May 9, 2005.

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Ann Hickey

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SIEMENS**FACSIMILE COVER SHEET**In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Christopher Gray

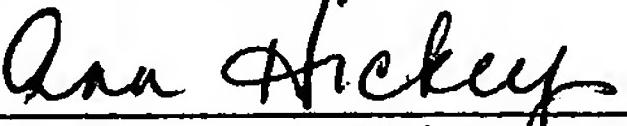
Application No. 10/509,171

Filed: September 23, 2004

Title: IMPINGEMENT COOLING OF GAS TURBINE BLADES OR VANES

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

► FACSIMILE ATTN TO: **SHAKEEL AHMED** **FAX NO.: 703-305-3230**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**Certificate of Transmission under 37 CFR 1.8**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on
May 9, 2005.

Ann Hickey

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg)
- Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office bearing "date mailed" of 03/28/2005 (2 pgs, original + 1 copy);
- Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office to be returned with response (2 pgs);
- Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs)
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Number of pages being transmitted (including this cover sheet): 8 pgs

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/509,171	Christopher Gray	2002P84041WOUS

INTERNATIONAL APPLICATION NO.

PCT/GB03/01321

I.A. FILING DATE	PRIORITY DATE
03/27/2003	03/27/2002

CONFIRMATION NO. 5185

371 FORMALITIES LETTER



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 Intellectual Property Department
 170 Wood Avenue South
 Iselin, NJ 08830

INTELLECTUAL PROPERTY
 REC'D. 4/21/05
 IPD 2002P84041WOUS
 DUE DATE 5-28-05

Date Mailed: 03/28/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/23/2004
- Copy of the International Search Report filed on 09/23/2004
- Copy of IPE Report filed on 09/23/2004
- Preliminary Amendments filed on 09/23/2004
- Information Disclosure Statements filed on 09/23/2004
- Oath or Declaration filed on 09/23/2004
- U.S. Basic National Fees filed on 09/23/2004
- Substitute Specification filed on 09/23/2004
- Priority Documents filed on 09/23/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,171	PCT/GB03/01321	2002P84041WOUS

FORM PCT/DO/EO/905 (371 Formalties Notice)

*** RX REPORT ***

RECEPTION OK

TX/RX NO	7620
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